

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV060321\
 Data File : VV021490.D
 Acq On : 03 Jun 2021 16:22
 Operator : SY/MD
 Sample : M2605-03
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Jun 04 03:08:26 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM052721WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Jun 04 03:06:56 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

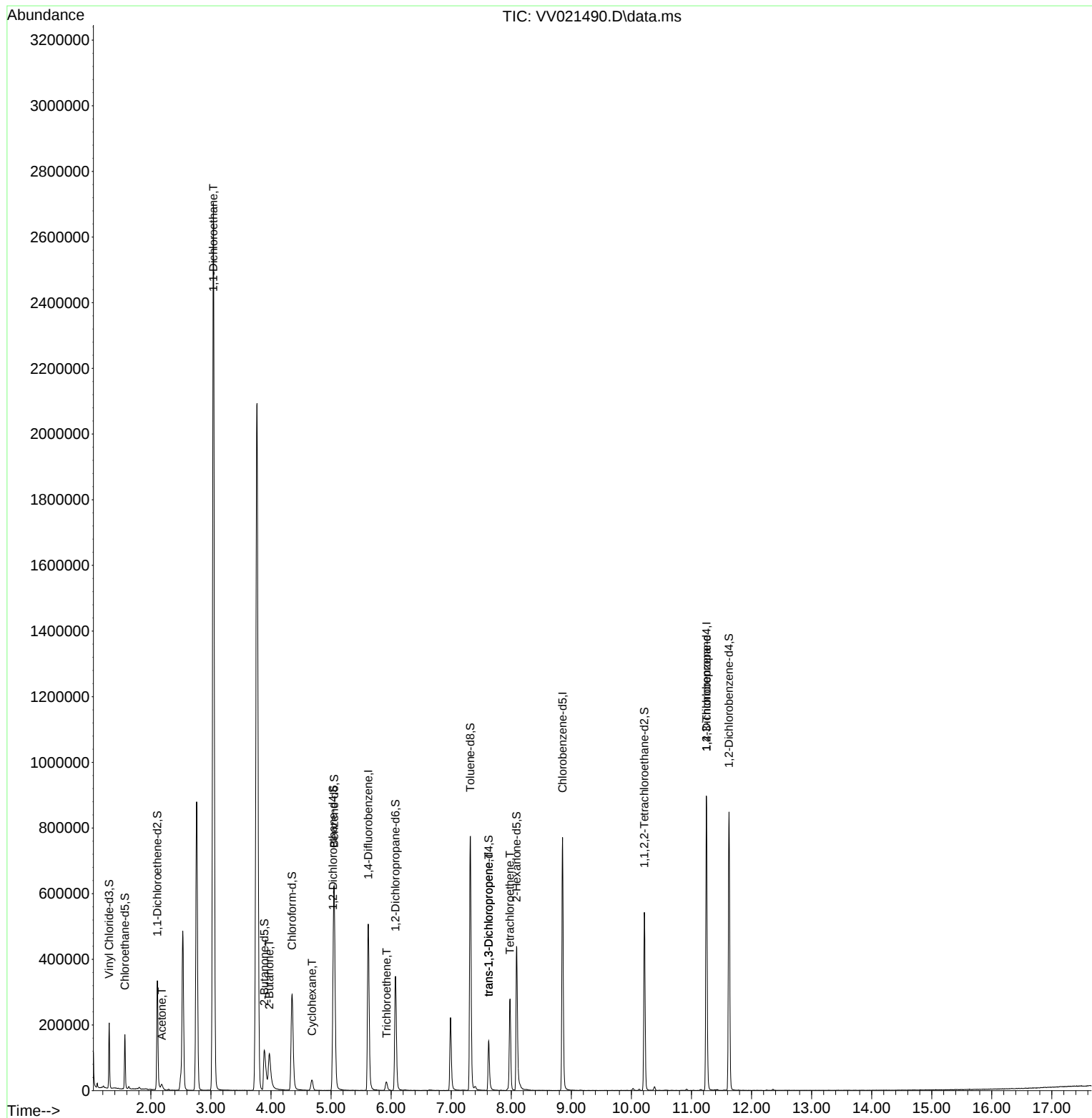
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	475512	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	447507	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	255852	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	122311	39.068	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	78.140%		
7) Chloroethane-d5	1.568	69	100052	42.961	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	85.920%		
11) 1,1-Dichloroethene-d2	2.108	63	167001	31.218	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	62.440%		
21) 2-Butanone-d5	3.889	46	224960	100.206	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	100.210%		
24) Chloroform-d	4.352	84	274108	43.983	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	87.960%		
26) 1,2-Dichloroethane-d4	5.034	65	169586	47.244	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	94.480%		
32) Benzene-d6	5.053	84	562250	44.911	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	89.820%		
36) 1,2-Dichloropropane-d6	6.072	67	178472	46.163	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	92.320%		
41) Toluene-d8	7.320	98	534686	44.829	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	89.660%		
43) trans-1,3-Dichloroprop...	7.625	79	92527	44.721	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	89.440%		
47) 2-Hexanone-d5	8.088	63	167437	94.318	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	94.320%		
56) 1,1,2,2-Tetrachloroeth...	10.217	84	254600	47.441	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	94.880%		
66) 1,2-Dichlorobenzene-d4	11.625	152	244686	46.007	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	92.020%		
Target Compounds					Qvalue	
13) Acetone	2.182	43	23376	12.102	ug/L #	85
19) 1,1-Dichloroethane	3.040	63	4382	0.777	ug/L #	6
22) 2-Butanone	3.973	43	204925	83.749	ug/L	97
29) Cyclohexane	4.683	56	18140	3.479	ug/L	98
34) Trichloroethene	5.928	95	7531	2.163	ug/L	93
44) trans-1,3-Dichloropropene	7.625	75	3630	0.699	ug/L	85
46) Tetrachloroethene	7.979	164	68904	21.526	ug/L	98
61) 1,2,3-Trichloropropane	11.249	75	23668	5.887	ug/L #	63

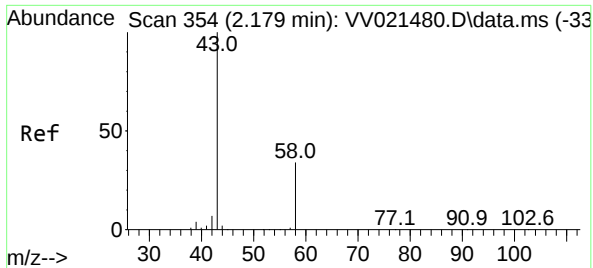
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Fri Jun 04 03:06:56 2021
Response via : Initial Calibration

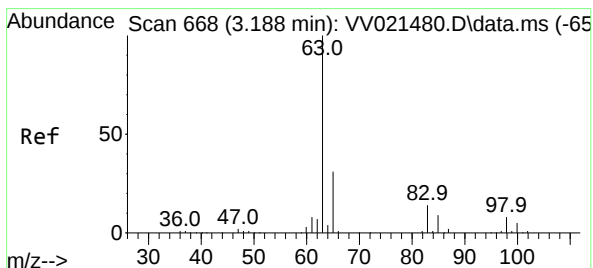
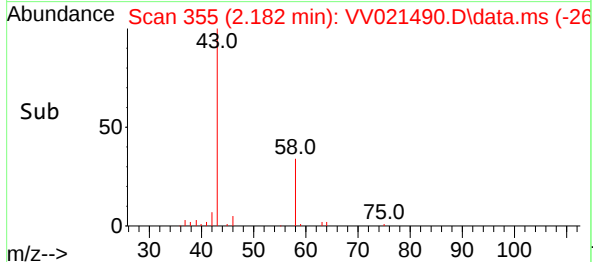
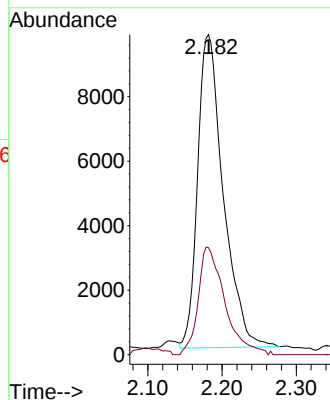
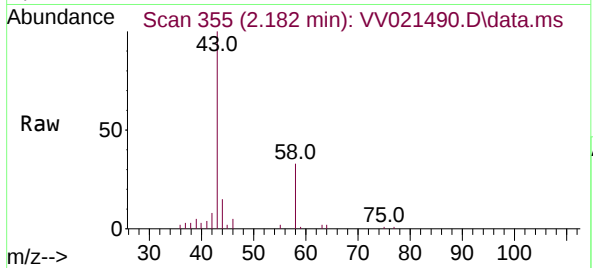




#13
Acetone
Concen: 12.102 ug/L
RT: 2.182 min Scan# 355
Delta R.T. 0.003 min
Lab File: VV021490.D
Acq: 03 Jun 2021 16:22

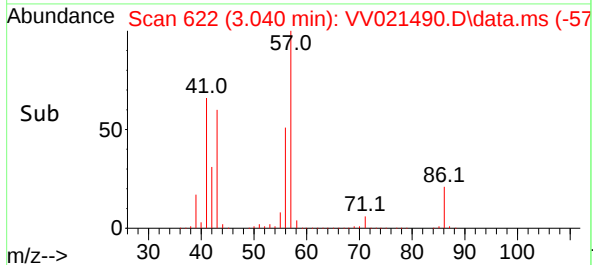
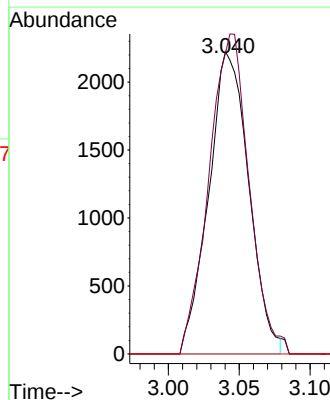
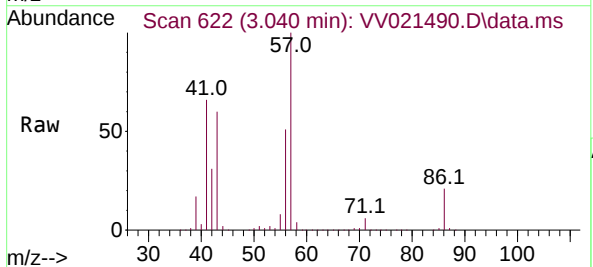
Instrument :
MSVOA_V
ClientSampled :

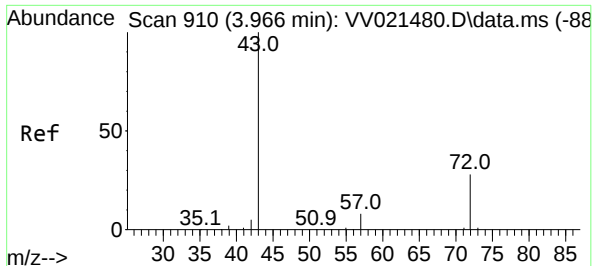
Tgt Ion: 43 Resp: 23376
Ion Ratio Lower Upper
43 100
58 35.5 0.0 0.2#



#19
1,1-Dichloroethane
Concen: 0.777 ug/L
RT: 3.040 min Scan# 622
Delta R.T. -0.148 min
Lab File: VV021490.D
Acq: 03 Jun 2021 16:22

Tgt Ion: 63 Resp: 4382
Ion Ratio Lower Upper
63 100
65 99.6 22.5 41.7#
83 0.0 10.1 18.9#

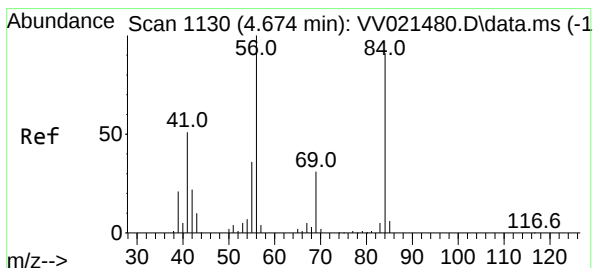
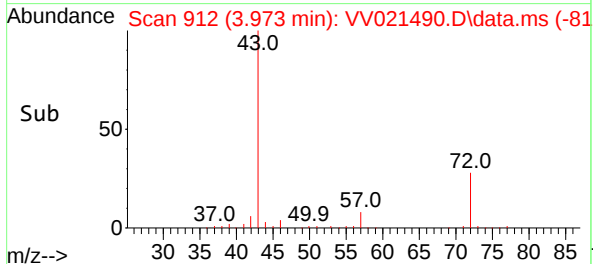
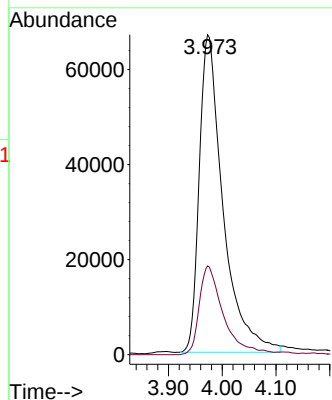
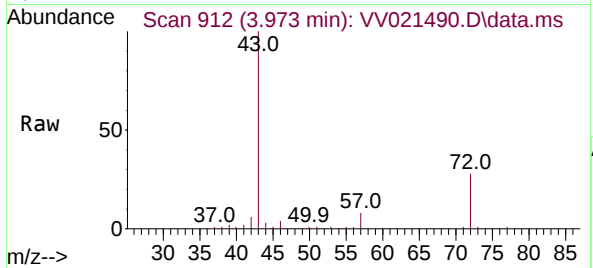




#22
2-Butanone
Concen: 83.749 ug/L
RT: 3.973 min Scan# 912
Delta R.T. 0.006 min
Lab File: VV021490.D
Acq: 03 Jun 2021 16:22

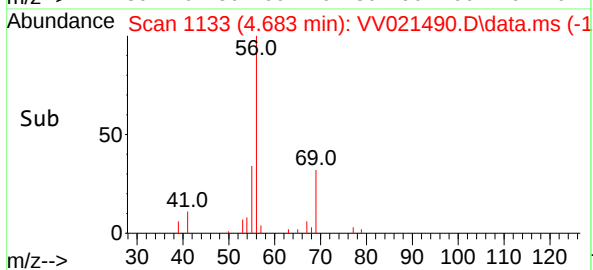
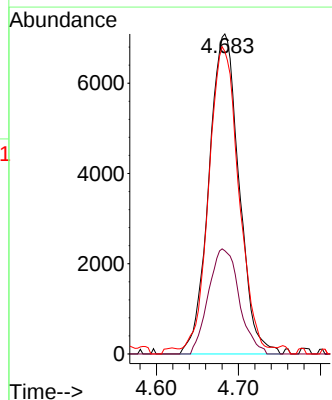
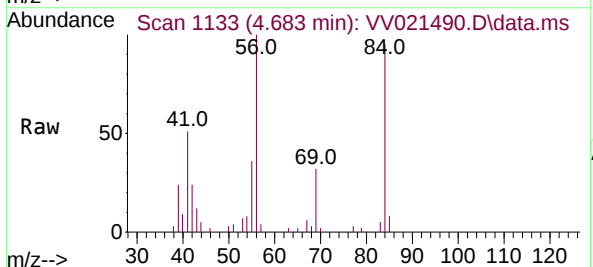
Instrument :
MSVOA_V
ClientSampled :

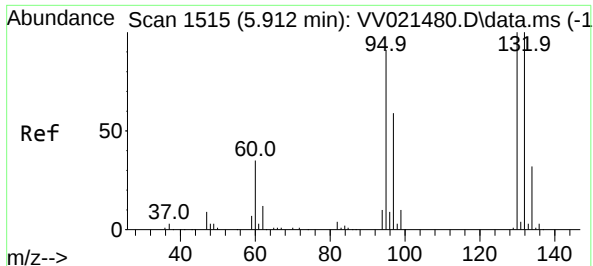
Tgt Ion: 43 Resp: 204925
Ion Ratio Lower Upper
43 100
72 27.7 13.1 39.1



#29
Cyclohexane
Concen: 3.479 ug/L
RT: 4.683 min Scan# 1133
Delta R.T. 0.010 min
Lab File: VV021490.D
Acq: 03 Jun 2021 16:22

Tgt Ion: 56 Resp: 18140
Ion Ratio Lower Upper
56 100
69 33.3 24.9 37.3
84 93.0 73.7 110.5



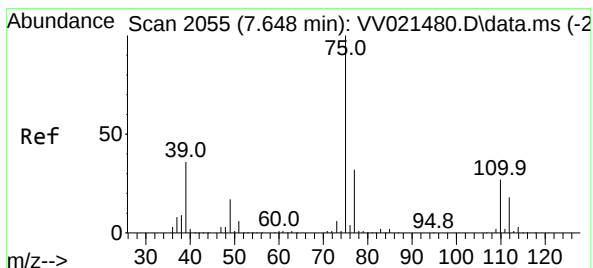
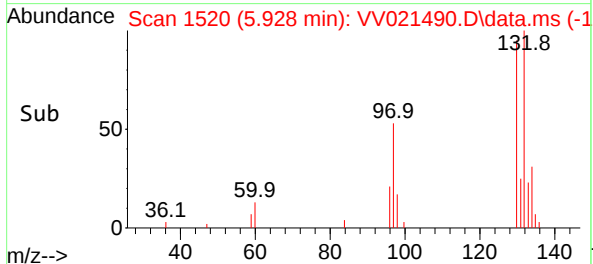
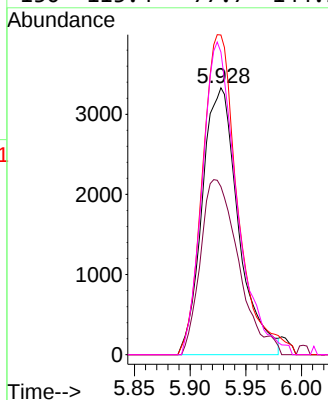
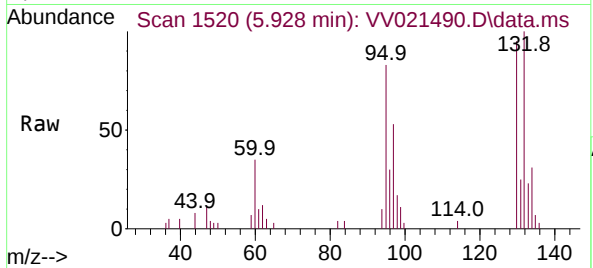


#34
Trichloroethene
Concen: 2.163 ug/L
RT: 5.928 min Scan# 1520
Delta R.T. 0.016 min
Lab File: VV021490.D
Acq: 03 Jun 2021 16:22

Instrument :
MSVOA_V
ClientSampled :

Tgt Ion: 95 Resp: 7531

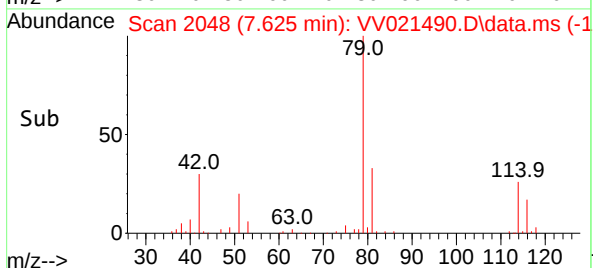
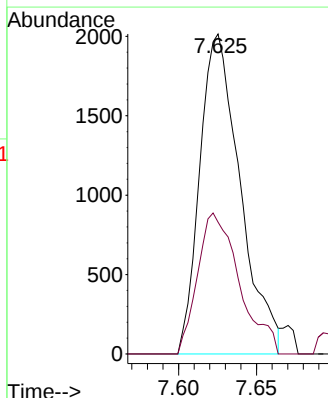
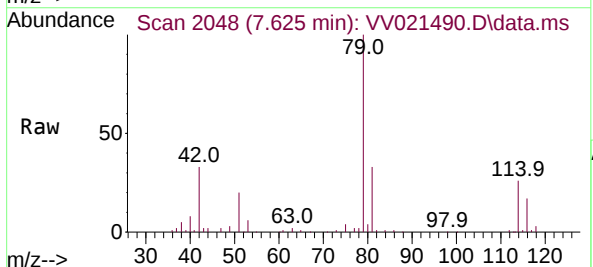
Ion	Ratio	Lower	Upper
95	100		
97	63.0	44.3	82.3
132	119.8	73.2	136.0
130	113.4	77.7	144.3

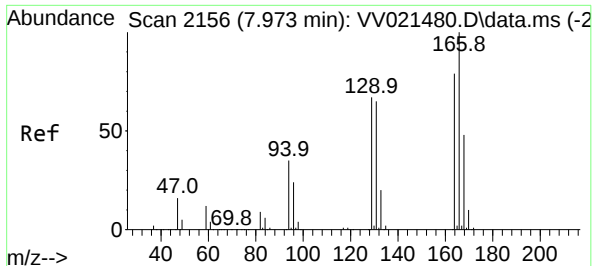


#44
trans-1,3-Dichloropropene
Concen: 0.699 ug/L
RT: 7.625 min Scan# 2048
Delta R.T. -0.022 min
Lab File: VV021490.D
Acq: 03 Jun 2021 16:22

Tgt Ion: 75 Resp: 3630

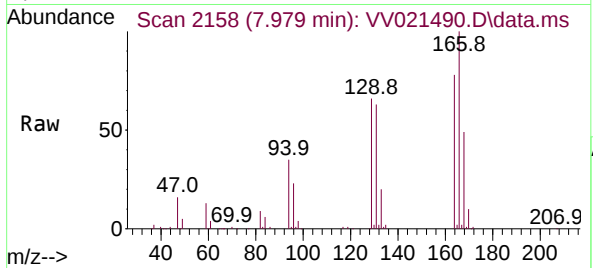
Ion	Ratio	Lower	Upper
75	100		
77	41.2	22.9	42.5



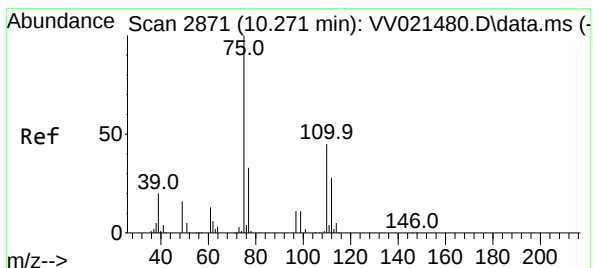
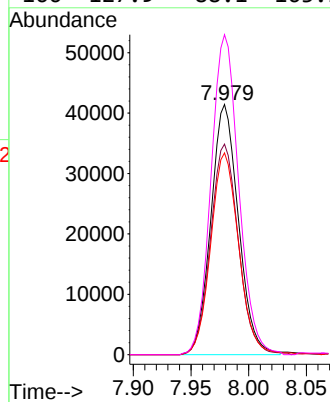
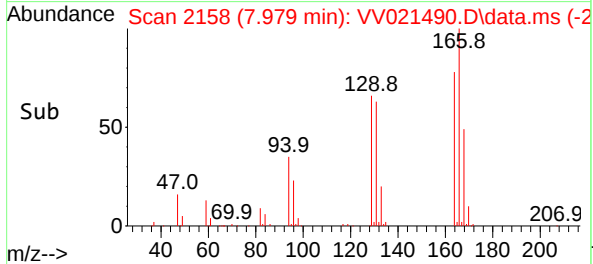


#46
Tetrachloroethene
Concen: 21.526 ug/L
RT: 7.979 min Scan# 2158
Delta R.T. 0.006 min
Lab File: VV021490.D
Acq: 03 Jun 2021 16:22

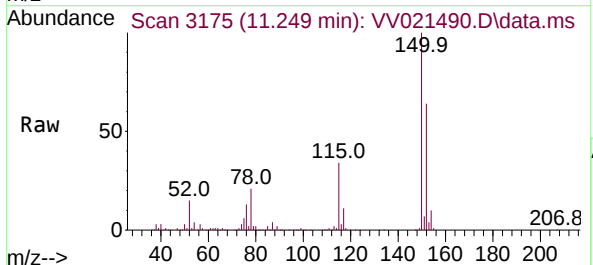
Instrument :
MSVOA_V
ClientSampled :



Tgt Ion:164 Resp: 68904
Ion Ratio Lower Upper
164 100
129 84.2 60.5 112.3
131 80.7 58.7 108.9
166 127.9 88.1 163.5



#61
1,2,3-Trichloropropane
Concen: 5.887 ug/L
RT: 11.249 min Scan# 3175
Delta R.T. 0.977 min
Lab File: VV021490.D
Acq: 03 Jun 2021 16:22



Tgt Ion: 75 Resp: 23668
Ion Ratio Lower Upper
75 100
77 32.7 25.9 38.9
110 2.7 34.8 52.2#

